



**US Army Corps
of Engineers**®
San Francisco District

Project Map

SAN FRANCISCO BAY SHORELINE STUDY CALIFORNIA

CONGRESSIONAL DISTRICTS:

6 th District, Rep. Lynn Woolsey	12 th District, Rep. Tom Lantos
8 th District, Rep. Nancy Pelosi	14 th District, Rep. Anna Eshoo
9 th District, Rep. Barbara Lee	16 th District, Rep. Zoe Lofgren

STUDY DESCRIPTION: The San Francisco Bay Shoreline Study addresses tidal and related flood problems in low-lying areas. A substantial portion of the Bay shoreline consists of levees that originally reclaimed portions of the Bay for agricultural and salt evaporation pond purposes. These levees also provide protection from tidal flooding for extensive residential, commercial and industrial areas. The last estimated value of the urban development in low-lying areas along the Bay shoreline is approximately \$5.5 billion at September 1998 price levels. The study investigated the condition of the levees, their ability to protect adjacent urban areas from future flooding, and determined the Federal interest in constructing a project.

FISCAL YEAR 03 BUDGET: \$0

POSSIBLE SOLUTIONS: Possible solutions that were investigated during the study included new or substantially improved levee systems or, in certain areas, new floodwalls.

PRESENT STATUS: Interim studies for Santa Clara, Alameda, and San Mateo Counties were completed in 1990 and found no economically justified plans in those areas. The final report for the entire study, including the North Bay Counties of Napa, Sonoma, and Solano, was completed in 1992 and identified possible projects on the Napa River (Edgerly Island), at Vallejo (White Slough), and at Suisun City. The Edgerly Island study was assigned to the Corps Sacramento District as part of the Napa River Flood Control Project. The Sacramento District, under the Continuing Authorities Program (CAP), examined Suisun City. In response to a request from the City of Vallejo, the San Francisco District is pursuing the White Slough study under Sec. 205 of P.L. 80-858. In 1999, the Santa Clara Valley Water District (SCVWD) with the Corps San Francisco District, conducted a risk and uncertainty analysis of existing flood control structures, under the authority of Sec. 22 of the 1974 Water Resources Development Act, for San Francisquito Creek. This creek is within the San Francisco Bay Shoreline study area.

FUTURE EFFORTS: The SCVWD, the local sponsor for the San Francisco Bay Shoreline study in Santa Clara County, expressed support for a Reconnaissance level re-examination of the study in May 1997. The sponsor understands the two-phase planning process, and is willing to participate in 50-50 cost sharing for any follow on Feasibility phase studies. Of particular interest

is the provision of future tidal flood protection for the study area, should current commercial salt production cease, and the evaporation ponds revert to historic tidal wetlands.